

PROGRAMME STRUCTURE
KOLEJ PROFESIONAL MARA BERANANG
DIPLOMA IN COMPUTER SCIENCE (DCS)
For Students Session 2 2023/2024 (July Intake)

Year	Semester	Course Code	Course	Credit Hour	Contact Hour	Status	Pre-requisite	Remarks
1	1	CSC 1163	1 Programming for Computing	3	5	Core		
		CSC 1373	2 System Analysis Design	3	5	Core		
		CSC 1293	3 Computer System	3	5	Core		
		CSC 1313	4 User Interface and Experience (UI/UX) Design	3	5	Core		
		ISL/ SOC 1062/ 1062	5 Pendidikan Islam / Pendidikan Moral	2	3	Compulsory		
		KQB/KQK/ KOS/KOU 1011- 1151	6 Co-Curriculum 1	1	2	Compulsory		
		Total		15	25	4		
	2	CSC 2723	1 Networking Technologies	3	5	Core		
		MAT 1103	2 Fundamentals of Calculus and Algebra	3	4	Core		
CSC 2734		3 Data Structure and Algorithm	4	6	Core			
ITE 1113		4 Introduction to Multimedia	3	5	Core			
KQB/KQK/ KOS/KOU 1011- 1151		5 Co-Curriculum 2	1	2	Compulsory			
	Total		14	22	4			
3	CSC 1363	1 Introduction to Website	3	5	Core			
	MAT 1093	2 Discrete Mathematics	3	4	Core			
	CSC 1333	3 Internet of Things	3	5	Core			
	CSC 1264	4 Data Analysis and Design	4	6	Core			
	ENG 1562	5 English Language Skills	2	3	Compulsory			
	Total		15	23	4			
2	1	CSC 1273	1 Software Application Testing	3	5	Core		
		QMT 2523	2 Fundamentals of Statistics	3	3	Core		
		CSC 2744	3 Object Oriented Programming	4	6	Core		
		CSC 2713	4 Website Applications Development	3	5	Core	CSC 1323 (M)	
		MPU 2372	5 Dinamika Islam di Malaysia	2	3	MPU		
		Total		15	22	4		
	2	CSC 2773	1 Local Area Networking Technologies	3	5	Core		
		CSC 2813	2 Mobile Application Development	3	5	Core		
		CSC 2823	3 Data Analysis and Visualization	3	5	Core	QMT 2523 (E)	
		MPU 2232	4 Public Speaking and Communication	2	3	MPU		
		MPU 2162	5 Pengajian Malaysia 2	2	3	MPU		
		Total		13	21	15		
	3	CSC 2764	1 Project Design, Implementation & Evaluation	4	6	Core		
		CSC 2703	2 IT Security Management	3	5	Core		
		CSC 1283	3 Business Skills for e-Commerce	3	5	Core		
MPU 2482		4 Kemahiran dan Tanggungjawab Sosial	2	2	MPU			
	Total		12	18	3			
3	1	ITR 3616	1 Industrial Training	6	12 weeks	Ind. Training		
			Total	6	0	0		
Total Hours/Pre-requisites				90	131	34	2	



Pre-requisite status:

M: Mandatory Pass
E: Enrollment

as at 17 July 2023
 *To be effective from Session 2 2023/2024